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Hemmerich, Stefan

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Tyr Ala Phe Thr Gly Leu Thr Leu Thr Pro Gln Leu Glu Ala Trp Ile		
290 295 300		
His Asn Ile Thr His Gly Ser Gly Ile Gly Lys Pro Ile Glu Ala Phe		
305 310 315 320		
His Thr Ser Ser Arg Asn Ala Arg Asn Val Ser Gln Ala Trp Arg His		
325 330 335		
Ala Leu Pro Phe Thr Lys Ile Leu Arg Val Gln Glu Val Cys Ala Gly		
340 345 350		
Ala Leu Gln Leu Leu Gly Tyr Arg Pro Val Tyr Ser Ala Asp Gln Gln		
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Ser Trp Ala Ser Pro Asp		
385	390	

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Lys Met Phe Trp Phe Asp His His Gly Asn Ser Pro Met Ala Ser Ile			
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Gln Glu Ala Glu Gln Ala Ala Glu Phe Lys Lys Arg Trp Thr Gln Phe			
35	40	45	
Val Asn Val Thr Phe Gln Met Glu Ser Thr Ile Thr Arg Ile Ala Tyr			
50	55	60	
Val Phe Tyr Gly Pro Tyr Ile Asn Val Ser Ser Cys Arg Phe Ile Asp			
65	70	75	80
Ser Ser Asn Pro Gly Leu Gln Ile Ser Leu Asn Val Asn Asn Thr Glu			
85	90	95	
His Val Val Ser Ile Val Thr Asp Tyr His Asn Leu Lys Thr Arg Phe			
100	105	110	
Asn Tyr Leu Gly Phe Gly Gly Phe Ala Ser Val Ala Asp Gln Gly Gln			
115	120	125	
Ile Thr Arg Phe Gly Leu Gly Thr Gln Ala Ile Val Lys Pro Val Arg			
130	135	140	

His Asp Arg Ile Ile Phe Pro Phe Gly Phe Lys Phe Asn Ile Ala Val

145	150	155	160
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Gly Leu Ile Leu Cys Ile Ser Leu Val Ile Leu Thr Phe Gln Trp Arg

165	170	175	
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Phe Tyr Leu Ser Phe Arg Lys Leu Met Arg Trp Ile Leu Ile Leu Val

180	185	190	
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Ile Ala Leu Trp Phe Ile Glu Leu Leu Asp Val Trp Ser Thr Cys Ser

195	200	205	
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Gln Pro Ile Cys Ala Lys Trp Thr Arg Thr Glu Ala Glu Gly Ser Lys

210	215	220	
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Lys Ser Leu Ser Ser Glu Gly His His Met Asp Leu Pro Asp Val Val

225	230	235	240
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Ile Thr Ser Leu Pro Gly Ser Gly Ala Glu Ile Leu Lys Gln Leu Phe

245	250	255	
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Phe Asn Ser Ser Asp Phe Leu Tyr Ile Arg Val Pro Thr Ala Tyr Ile

260	265	270	
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Asp Ile Pro Glu Thr Glu Leu Glu Ile Asp Ser Phe Val Asp Ala Cys

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Glu Trp Lys Val Ser Asp Ile Arg Ser Gly His Phe Arg Leu Leu Arg

290	295	300	
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Gly Trp Leu Gln Ser Leu Val Gln Asp Thr Lys Leu His Leu Gln Asn

305	310	315	320
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Ile His Leu His Glu Pro Asn Arg Gly Lys Leu Ala Gln Tyr Phe Ala

325	330	335	
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Met Asn Lys Asp Lys Lys Arg Lys Phe Lys Arg Arg Glu Ser Leu Pro

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Glu Gln Arg Ser Gln Met Lys Gly Ala Phe Asp Arg Asp Ala Glu Tyr

355	360	365	
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Ile Arg Ala Leu Arg Arg His Leu Val Tyr Tyr Pro Ser Ala Arg Pro

370	375	380	
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Val Leu Ser Leu Ser Ser Gly Ser Trp Thr Leu Lys Leu His Phe Phe

385	390	395	400												
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Leu	Ile	Glu	Asn	Ile	Cys	Trp	Thr	Leu	Met	Asp	Arg	Leu	Gly	Tyr	Pro
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 Trp Arg Ser Gly Ser Ser Phe Val Gly Gln Leu Phe Asn Gln His Pro
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 Asp Val Phe Tyr Leu Met Glu Pro Ala Trp His Val Trp Thr Thr Leu
 65 70 75 80
 Ser Gln Gly Ser Ala Ala Thr Leu His Met Ala Val Arg Asp Leu Val
 85 90 95
 Arg Ser Val Phe Leu Cys Asp Met Asp Val Phe Asp Ala Tyr Leu Pro
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 Trp Arg Arg Asn Leu Ser Asp Leu Phe Gln Trp Ala Val Ser Arg Ala
 115 120 125
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 Lys Leu Lys Lys Ser Met Leu His Pro Ser Leu Tyr Phe Asp Ala Gly
 65 70 75 80
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 Phe Arg Ala Ile Arg Ser Ala Val Thr Val Met Leu Ser Asn Pro Thr
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 Tyr Tyr Leu Pro Pro Pro Lys His Ala Asp Phe Ala Ala Lys Trp Asn
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 Cys Pro Glu Asp Lys Val Ala Phe Glu Phe Val Leu Glu Tyr Met Asp
 145 150 155 160
 Arg Met Val Gly Tyr Lys Asp Trp Leu Val Glu Asn Ala Pro Gly Asp
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 Ser Trp Gly Lys Gln Leu Leu His Asn His Gln Ala Thr Asn Met Ile
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 Ala Leu Leu Thr Gly Ala Leu Val Thr Gly Val Asp Lys Gly Ser Lys
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Gln Arg His Phe Asn Ile Asn Asn Leu Asp Asn Asn Trp Leu Lys Met
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 His Phe Trp Phe Tyr Tyr Ala Thr Leu Leu Pro Gly Phe Gln Arg Thr
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 Val Gly Ile Ala Asp Ser Asn Tyr Asn Trp Phe Tyr Gly Pro Glu Ser
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 Trp Leu Ala Gln Gln Ile Arg Lys His Arg Pro Lys Asp Gly Pro Met
 370 375 380
 Val Pro Ser Thr Ala Gln Arg Trp Ser Thr Leu His Thr Glu Tyr Ile
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 Lys Leu Gly Gly Arg Ala Val Tyr Asp Ile Val His Phe Gln Pro Tyr
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Phe Ala Pro Ser Pro Ser Ser Gln Cys Asn Lys Pro Trp Glu Gly Gln
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 Cys Ser Gln Pro Ile Cys Ala Lys Trp Thr Arg Thr Glu Ala Glu Gly
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 Ser Lys Lys Ser Leu Ser Ser Glu Gly His His Met Asp Leu Pro Asp
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 Val Val Ile Thr Ser Leu Pro Gly Ser Gly Ala Glu Ile Leu Lys Gln
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 Leu Arg Gly Trp Leu Gln Ser Leu Val Gln Asp Thr Lys Leu His Leu
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<400> 16

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